

From: Horner, Jo [Horner.Jo@epa.gov]
Sent: 10/13/2016 3:22:59 PM
To: R6 Superfund [R6_Superfund@epa.gov]; R6 6RC-S [R6_6RCS@epa.gov]
Subject: 6SF WAR for week of October 14, 2016

**WEEKLY ACTIVITY REPORT
SUPERFUND DIVISION (6SF)
OCTOBER 14, 2016**

OVERSIGHT BILLING/COLLECTIONS: In September 2016, responsible parties made payments in the amount of \$171,650.39 for reimbursement of response costs billed for the South Cavalcade (\$78,101.99), Crystal Chemical (\$28,669.08), Koppers (\$58,879.53) and Pab Oil (\$5,999.79) sites. All reimbursements were deposited in the trust fund. **(Banipal, x7324)**

LANE PLATING WORKS, DALLAS, TX: A removal assessment was initiated on September 18, 2016 and completed on September 23, 2016. The assessment encompassed an extension of soil sampling around areas previously sampled on the Lane Plating site property. On September 21, 2016, ERRS conducted a site walk of the facility in preparation for a removal action. On October 3 and 4, 2016, ERRS mobilized additional resources to conduct the removal action within the Main Plating Building (MPB). **(Crossland, x2721)**

ENERGY FUTURE HOLDINGS SETTLEMENT – R6 RECEIVED \$1 MILLION: On October 4, 2016, EPA Region 6 received notification from the U.S. Department of Justice that the settlement payment of \$1 million from the bankrupt entities was received. The entire amount was deposited into the newly established Doris Mine Special Account, and will be utilized to clean up four mines: Doris, Faith, Hope and Isabella, located in the Grants Mining District, NM. **(Banipal, x7324)**

HOMESTAKE MINING COMPANY SITE: On October 2 – 8, 2016, EPA began the third and final phase of field work involving retrieval of passive groundwater samples and comprehensive groundwater sampling at the site. EPA's contractor performed the sampling at two dozen wells throughout the site. The purpose of this investigation is to collect groundwater data and determine water quality at the site. Homestake's contractor collected split samples and replicated EPA's efforts in this investigation. (See photo below) **(Meyer, x6742)**



JACKPILE-PAGUATE URANIUM MINE SITE: EPA completed an aerial radiation and imagery survey using the EPA's ASPECT plane on October 5 – 7, 2016. The results from the radiological survey will help identify areas of higher priority for follow-up sampling during the Remedial Investigation/Feasibility Study. EPA will share the findings of the survey with the Pueblo of Laguna. EPA communicated the event in advance to the community in a factsheet coordinated with the Pueblo. The survey at Jackpile was coordinated with a smaller segment of property associated with the Grants Mineral Belt identified as the Rio Puerco Uranium Mine area. This additional area includes portions of To'hajiilee Chapter of the Navajo Nation. **(Meyer, x6742)**

REMEDIAL ACQUISITION FRAMEWORK (RAF): During the Region only RAF Conference Call conducted on October 6, 2016, with Out-Going Lead Region (Region 2) and In-Coming Lead Region (Region 3), it was announced that OSRTI was still reviewing and commenting on the draft RAF Manual document. The RAF Manual Small Work group call planned with OSRTI during the week of October 1, 2016, did not occur, therefore there was no update on the status of the manual. This included projected dates the regions would receive the manual for comments and when the comments would be due from the regions. The status on the RAF Manual remains the same and is on hold. **(Talton, x7205)**

NATIONAL COMPETITION ANNOUNCEMENT: The Brownfields national competition announcement was announced October 12, 2016. This year's competition will be for clean-up and assessment grants. **(Talton, x7205)**

CITY OF PERRYTON WELL #2: During the week of October 10 – 14, 2016, EPA installed four additional groundwater monitoring wells to determine if carbon tetrachloride concentrations are rebounding in the Ogallala aquifer following abandonment of the former City Well #2. Well locations are within easements along City streets and drilling is expected to be completed by October 21, 2016. The new well locations will be used to evaluate whether the plugging and abandonment of the City Well #2 was effective in preventing further vertical migration of carbon tetrachloride within the aquifer. (Meyer, x6742)

CIRCLE COURT GROUND WATER PLUME: During the week of October 10 – 14, 2016, EPA installed 12 additional groundwater monitoring wells to investigate the source of the trichloroethene (TCE) contamination and determine the migration pathway in the off-site groundwater plume. EPA is also plugging and abandoning two former private supply wells in the source area, one of which is located within a home. The private wells provided a direct pathway for the TCE to migrate vertically within the Paluxy aquifer and are the likely cause of TCE contamination in the nearby City of Willow Park water supply well. The new well locations are located on private property and drilling is expected to be completed by October 28, 2016. (Meyer, x6742)

STATE ROAD 114 GROUND WATER PLUME: During the week of October 10 – 14, 2016, EPA installed a thermox unit for destruction of the collected hydrocarbon and 1,2-dichloroethane vapor from 62 soil vapor extraction wells located on the former refinery property. The thermox unit is replacing the cryogenic system that collected and compressed the vapor into a liquid that was later recycled. Due to declining vapor concentrations, the cryogenic system was no longer efficient for continued operation of the soil vapor extraction system. Installation and testing of the thermox unit is expected to be completed by early November 2016. (Meyer, x6742)

SOUTHERN MINERALITE SITE, NEW ORLEANS, LA: Mobilization to the Site by the responsible party's contractors took place on October 3, 2016, one week behind schedule. Contractors erected the fencing, placed office trailers and equipment, and constructed an access road. Actual excavation work to remove asbestos-contaminated soil began on October 11, 2016. (Crossland, x2721)

MARQUEZ MINE AREA, NEAR SAN MATEO, MCKINLEY COUNTY, NM: Equipment and crews arrived on site October 10, 2016, and work began on the staging area on October 11, 2016. Cleanup activities are being coordinated with the resident's schedule. (Crossland, x2721)

EXPLO SYSTEMS INC., MINDEN, LA: On September 29, 2016, a Camp Minden Storage Magazine containing clean burning igniter (CBI) exploded at the Explo Systems site. No injuries occurred and the Contained Burn System was not structurally impacted. The R6 Regional Administrator met with the CAG/elected officials on October 12, 2016 and attended a Town Hall Meeting on October 13, 2016 to discuss the explosion and next steps to ensure the destruction of the remaining CBI explosive material continues in a manner which is safe for workers in the area, the community at large, and the environment. The quarterly CAG meeting will be held on October 17, 2016. Additionally, the quarterly sampling of the Contained Burn System began October 10, 2016 and is scheduled to be complete in one week. Total amount of M6 destroyed to date as of October 9, 2016 is 6,585,816 pounds which is 41%. (Crossland, x2721)

POTENTIAL NPL SITE - EAGLE INDUSTRIES, OKLAHOMA COUNTY, OK: On October 14, 2016, Region 6 Superfund will meet with ODEQ to discuss existing site data for HRS Package and to conduct an off-site visit. The Site, which encompasses both Oklahoma City and Midwest City, has a contaminated ground water plume and is being considered for proposal to the NPL. (Banipal, x7324)

EAGLE PICHER CAREFREE BATTERY NPL SITE: Contact was made with the onsite resident in Socorro, New Mexico. The resident declined the installation of the vapor mitigation system due to the increase of the monthly electric bill. **(Crossland, x2721)**

TROTTNER IRON AND METAL: EPA staff began review of data tables from Right of Way (ROW) Transect Sampling to insure accuracy and began the process of evaluating data to determine next sampling steps. The EPA Toxicologist will assist in this evaluation. **(Crossland, x2721)**

CES ENVIRONMENTAL SERVICES: EPA staff are assisting Environmental Justice Group, as well as others, to respond to questions posed by a Rice University Professor. **(Crossland, x2721)**

RISK MANAGEMENT PROGRAM FINAL REGULATION, DALLAS, TX: Superfund and CAED management were briefed on the status of the final RMP regulation, including an email from management to HQ indicating our concurrence with comment position. **(Crossland, x2721)**

ASBESTOS TECHNICAL REVIEW WORKGROUP (TRW) MEETING: Risk Assessment staff will be attending the Asbestos TRW Annual Meeting scheduled during the week of October 17, 2016, to discuss updates to the Asbestos Framework, analytical updates, site updates and the use of the Libby non-cancer risk values for other amphibole asbestos contamination. The Asbestos TRW Meeting is being held concurrently with the Lead TRW Meeting and the Bioavailability TRW meeting in Crystal City, VA. **(Banipal, x7324)**

HOTZONE / NATIONAL ASSOCIATION OF SARA TITLE III PROGRAM OFFICIALS (NASTTPO) TRAINING, HOUSTON, TX: During the week of October 17, 2016, Emergency Management Branch staff will participate in the annual HOTZONE training for first responders in Region 6, which is hosted by the Houston Fire Department, and is conducted by the five states of Region 6, other federal agencies, and several local entities. Over 500 first responders and other local officials will have the opportunity to attend over 50 training sessions, including a track on local emergency planning committees (LEPCs). Emergency Management Branch staff will help conduct classes, assist with audio/video communications in the classrooms, distribute information on emergency preparedness/response programs, and conduct a HAZMAT Olympics competition for attendees. Additionally, staff will participate in the NASTTPO meeting, including presentations on: Region 6 LEPC workshops, Essentials of Community Chemical Hazards Analysis, and Facilities and Communities: Communicating to Maximize Chemical Emergency Preparedness. **(Crossland, x2721)**

R6 CONTINUITY OF OPERATIONS (COOP): The Office of Emergency Management will be hosting a Continuity of Operations (COOP) Regional planners meeting in Chicago, IL on October 18 – 20, 2016. Emergency Management Branch staff will be in attendance at the meeting. **(Crossland, x2721)**

EPA/NMED/MMD MEETING ABOUT SAN MATEO CREEK BASIN: On October 19, 2016, EPA Region 6 will meet with New Mexico Environment Department (NMED), and New Mexico Energy, Minerals, and Natural Resources Department Mining and Minerals Division (MMD) to continue discussions on the Grants Mining District and coordination of future activities. EPA will provide an update on the San Mateo Creek Basin - Phase 1 Ground Water Investigations, ongoing removal activities, and discuss potential activities at some of the mine sites. Additionally, EPA and State agencies will also look for the opportunities to collaborate for future activities. **(Banipal, x7324)**

TRONOX URANIUM MINES QUARTERLY MEETIGN: On October 20, 2016, EPA Region 6 Tronox Team will participate in the Tronox Quarterly Meeting with Region 9, Navajo Nation, New Mexico Environment Department, and New Mexico Energy, Minerals, and Natural Resources Department Mining and Minerals Division. The agenda has been developed to continue fostering communication amongst the regulatory agencies and the Navajo Nation. Topics to be discussed include updating

FY16 projects, reviewing FY17 plans, and reviewing work at the Spencer mine for a case study and discussing future budgets. **(Banipal, x7324; Crossland, x2721)**

EPA/NMED/MMD MEETING WITH RIO ALGOM ON TRONOX URANIUM MINES: On October 21, 2016, Region 6 Superfund staff will meet with Rio Algom Mining, LLC, New Mexico Environment Department, and New Mexico Energy, Minerals, and Natural Resources Department Mining and Minerals Division staff. The purpose of this meeting is to continue sharing information on activities that could potentially impact the Section 35/36 Mine Sites EE/CA. Rio Algom is pursuing the license amendment process under NRC authority that could determine if Section 4 is a viable alternative for repository. The State will also discuss discharge permits as well as the Stage 1 abatement process in which Rio Algom is currently undertaking. **(Banipal, x7324; Crossland, x2721)**

HENRYETTA IRON & METAL, HENRYETTA, OK: A ground penetrating radar (GPR) assessment is scheduled for the week of November 7, 2016. The GPR assessment will determine if buried drums with potential PCB contamination are present. An additional removal assessment will be tentatively scheduled for late November 2016 to investigate the extent of soil contamination. **(Crossland, x2721)**

Jo Horner

Jo Horner
Superfund Prevention and Response Branch
6SF/SEE
214-665-7366 (office phone)
horner.jo@epa.gov



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